

ROBERTS & SCHAEFER (DAWSON)



September 14, 1990

Mr. Bruce Tippen
Roberts and Schaefer Company
5225 Wiley Post Way, #300
Salt Lake City, Utah 84116

Dear Bruce:

This letter and attachments will serve to document the contents of barrels recently sent to Dawson Metallurgical Labs care of Roberts and Schaefer.

One barrel marked "oxide ore" contains crushed (nominal 1") oxide ore with an estimated grade of 0.043 OPT Au. It was obtained from our current mining operations in the Sunday Pit. Another barrel marked "mixed ore" having an estimated grade of about 0.040-0.050OPT Au was also obtained from a working face in the Sunday Pit and contained both fresh sulphides and iron oxides.

Additionally, eight barrels of sulphide ore material were shipped to Dawson. The content of each barrel is shown by hole number, depth interval, weight of interval and estimated grade. From this information, a weighted average grade was calculated for each barrel. Also attached is a graph depicting the intervals sampled in each hole. The composition of the material is dominantly trachyte porphyry and subordinate breccia, which in combination comprise approximately 75% of the ore in the Gilt Edge deposit.

It is important to note that this shipment of eight barrels represents the entirety of remaining ore grade six-inch core available for testing. For this reason, I suggest that if possible we maintain the sample integrity and segregation by barrel as they are now, as it may be advantageous to have material of various grade on hand for possible future testing.

If you have any questions, feel free to contact me.

Sincerely,
Brohm Mining Corporation

A handwritten signature in black ink, appearing to read 'J.N.B.', is written over a horizontal line. The line extends from the end of the 'N' in 'N.B.' and continues to the right.

James N. Barron
Sr. Exploration Geologist

/rrl
attachments

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Brohm Mining Corp. is a wholly owned affiliate of Minyan Gold Corporation

DATE: 9/5/90
TO: Jim Barron
FROM: Sandor Ringhoffer
SUBJECT: Inventory of 6 inch core sent to Dawson Metallurgical Laboratories

Select intervals of 6 inch core were broken out according to estimated grade and availability. The core was weighed and placed in 55-gallon drums. A summary of calculated weighted average grades for each drum and for the total amount of core sent, is as follows:

| <u>Barrel No.</u> | <u>Weight(lbs)</u> | <u>W.A.G.(OPT)</u> |
|-------------------|--------------------|--------------------|
| 1 | 411.0 | 0.0389 |
| 2 | 699.0 | 0.0336 |
| 3 | 624.0 | 0.0570 |
| 4 | 616.5 | 0.0316 |
| 5 | 661.0 | 0.0492 |
| 6 | 600.0 | 0.0294 |
| 7 | 623.5 | 0.0375 |
| 8 | <u>265.0</u> | <u>0.1308</u> |
| Total | 4500.0 | 0.0451 |

Vertical distribution of the core samples

ELEV 11.

- 5600

088-65

088-66

088-68

088-69

088-72

- 5400

25

TD 460'

27

TD 270'

64

TD 490'

30

TD 903'

23

TD 251'

- 5200

- 5000

- 4800

- 4600

088-65

Explanation

- ① Drill hole collar showing sample interval locations and drill hole depth. Total number of sample intervals is also shown.

25

TD 460'

TD 1043'

- 4400

- 4200

SUMMARY OF SIX INCH CORE SENT
TO DAWSON METALLURGICAL LABORATORIES 9/5/90 S.RINGHOFFER

TOTAL INVENTORY: 4500 lbs @ 0.0451 OPT Au

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 1 | D88-70 | (87.2-87.9) | 0.7 | 23.0 | 0.063 |
| 1 | D88-70 | (178.9-179.8) | 0.9 | 24.0 | 0.022 |
| 1 | D88-70 | (123.8-124.3) | 0.5 | 8.0 | 0.025 |
| 1 | D88-70 | (126.9-127.8) | 0.9 | 23.0 | 0.018 |
| 1 | D88-70 | (65.0-65.1) | 0.1 | 12.0 | 0.144 |
| 1 | D88-70 | (70.0-72.3) | 2.3 | 22.0 | 0.053 |
| 1 | D88-70 | (62.3-62.8) | 0.5 | 14.0 | 0.144 |
| 1 | D88-70 | (90.7-92.2) | 1.5 | 42.0 | 0.019 |
| 1 | D88-70 | (119.3-121.0) | 1.7 | 17.0 | 0.027 |
| 1 | D88-70 | (230.4-231.0)+ | - | - | - |
| 1 | D88-70 | (232.5-232.7) | 0.8 | 17.0 | 0.039 |
| 1 | D88-70 | (105.4-105.7) | 0.3 | 8.5 | 0.043 |
| 1 | D88-70 | (109.5-110.0) | 0.5 | 7.0 | 0.027 |
| 1 | D88-70 | (75.8-76.6) | 0.8 | 14.0 | 0.070 |
| 1 | D88-70 | (79.3-79.9) | 0.6 | 20.0 | 0.080 |
| 1 | D88-70 | (215.0-215.7) | 0.7 | 15.5 | 0.045 |
| 1 | D88-70 | (235.0-236.0) | 1.0 | 3.0 | 0.049 |
| 1 | D88-70 | (238.0-238.9) | 0.9 | 2.5 | 0.032 |
| 1 | D88-70 | (241.3-242.3) | 1.0 | 37.5 | 0.001 |
| 1 | D88-70 | (144.9-145.9) | 1.0 | 27.0 | 0.007 |
| 1 | D88-70 | (137.9-138.8) | 0.9 | 15.0 | 0.021 |
| 1 | D88-70 | (141.5-142.4) | 0.9 | 24.0 | 0.013 |
| 1 | D88-70 | (226.4-227.0) | 0.6 | 16.0 | 0.097 |
| 1 | D88-70 | (222.5-223.2) | 0.7 | 19.0 | 0.105 |

411 lbs @ 0.0389 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 2 | D88-66 | (185.3-185.6) | 0.3 | 10.0 | 0.062 |
| 2 | D88-66 | (181.0-182.0) | 1.0 | 35.0 | 0.014 |
| 2 | D88-66 | (206.5-208.0) | 1.5 | 44.5 | 0.009 |
| 2 | D88-66 | (203.7-204.4) | 0.7 | 19.5 | 0.021 |
| 2 | D88-66 | (102.0-103.2) | 1.2 | 32.0 | 0.016 |
| 2 | D88-66 | (99.0-99.6) | 0.6 | 17.0 | 0.020 |
| 2 | D88-66 | (192.9-193.6) | 0.7 | 17.5 | 0.021 |
| 2 | D88-66 | (189.4-189.8) | 0.4 | 16.5 | 0.027 |
| 2 | D88-66 | (237.1-238.5) | 1.4 | 21.0 | 0.020 |
| 2 | D88-66 | (240.7-242.2) | 1.5 | 44.0 | 0.015 |
| 2 | D88-66 | (210.0-211.5) | 1.5 | 27.0 | 0.014 |
| 2 | D88-66 | (214.2-215.0) | 0.8 | 26.0 | 0.020 |
| 2 | D88-66 | (87.7-88.3)+ | - | - | - |
| 2 | D88-66 | (84.4-84.8) | 1.0 | 17.0 | 0.035 |
| 2 | D88-66 | (155.9-157.4)+ | - | - | - |
| 2 | D88-66 | (153.3-153.6) | 1.8 | 39.0 | 0.025 |
| 2 | D88-66 | (199.9-200.7) | 0.8 | 17.0 | 0.069 |
| 2 | D88-66 | (195.3-196.8) | 1.5 | 31.5 | 0.014 |
| 2 | D88-66 | (95.8-96.3)+ | - | - | - |
| 2 | D88-66 | (91.5-92.5) | 1.5 | 20.0 | 0.043 |
| 2 | D88-66 | (144.2-145.0) | 0.8 | 15.5 | 0.025 |
| 2 | D88-66 | (128.3-128.6) | 0.3 | 3.0 | 0.028 |
| 2 | D88-66 | (114.2-115.0) | 0.8 | 22.0 | 0.045 |
| 2 | D88-66 | (123.3-124.5) | 1.2 | 27.5 | 0.019 |
| 2 | D88-66 | (121.1-121.6) | 0.5 | 14.0 | 0.042 |
| 2 | D88-66 | (106.4-107.0) | 0.6 | 14.5 | 0.020 |
| 2 | D88-66 | (109.6-110.6) | 1.0 | 25.0 | 0.012 |
| 2 | D88-66 | (266.5-267.6) | 1.1 | 29.0 | 0.023 |
| 2 | D88-66 | (80.9-81.6) | 0.7 | 4.0 | 0.054 |
| 2 | D88-66 | (140.8-141.4)+ | - | - | - |
| 2 | D88-66 | (137.7-138.5) | 1.4 | 22.0 | 0.041 |
| 2 | D88-67 | (205.9-207.0) | 1.1 | 11.5 | 0.029 |
| 2 | D88-67 | (222.1-223.0) | 0.9 | 16.0 | 0.018 |
| 2 | D88-67 | (218.9-219.5) | 0.6 | 4.0 | 0.035 |
| 2 | D88-67 | (210.6-211.4) | 0.8 | 21.5 | 0.058 |
| 2 | D88-67 | (239.3-240.0) | 0.7 | 16.0 | 0.193 |
| 2 | D88-67 | (243.4-244.0) | 0.6 | 19.0 | 0.152 |

699 lbs @ 0.0336 W.A.G.

| Barrel # | Hole # | Interval (depth in ft.) | Sampled Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|----------------------------|------------------------|-----------------|------------------|
| 3 | D88-67 | (226.7-227.6) | 0.9 | 26.5 | 0.038 |
| 3 | D88-67 | (230.6-231.3) | 0.7 | 16.5 | 0.108 |
| 3 | D88-67 | (466.6-467.4) | 0.8 | 13.0 | 0.010 |
| 3 | D88-67 | (471.0-471.8) | 0.8 | 25.0 | 0.014 |
| 3 | D88-67 | (262.2-264.0) | 1.8 | 10.0 | 0.041 |
| 3 | D88-67 | (258.7-260.0) | 1.3 | 19.0 | 0.147 |
| 3 | D88-67 | (355.6-356.2)+ | - | - | - |
| 3 | D88-67 | (350.1-350.9) | 1.4 | 23.5 | 0.009 |
| 3 | D88-67 | (305.1-305.8) | 0.7 | 11.0 | 0.188 |
| 3 | D88-67 | (310.5-311.4) | 0.9 | 9.5 | 0.032 |
| 3 | D88-67 | (287.4-288.0) | 0.6 | 12.0 | 0.085 |
| 3 | D88-67 | (291.7-293.4) | 1.7 | 21.0 | 0.020 |
| 3 | D88-67 | (234.8-236.0) | 1.2 | 7.0 | 0.081 |
| 3 | D88-67 | (247.4-248.0) | 0.6 | 24.0 | 0.036 |
| 3 | D88-67 | (296.1-296.8) | 0.7 | 21.0 | 0.104 |
| 3 | D88-67 | (299.8-301.5) | 0.7 | 22.0 | 0.237 |
| 3 | D88-67 | (273.9-274.5) | 0.6 | 5.0 | 0.051 |
| 3 | D88-67 | (277.4-277.8) | 0.4 | 8.5 | 0.032 |
| 3 | D88-67 | (462.6-463.3) | 0.7 | 25.5 | 0.001 |
| 3 | D88-67 | (380.7-381.6) | 0.9 | 7.5 | 0.038 |
| 3 | D88-67 | (376.7-377.0) | 0.3 | 11.0 | 0.030 |
| 3 | D88-67 | (162.2-163.0) | 0.8 | 13.5 | 0.036 |
| 3 | D88-67 | (158.2-158.4) | 0.2 | 25.0 | 0.013 |
| 3 | D88-67 | (254.7-255.3) | 0.6 | 41.0 | 0.094 |
| 3 | D88-67 | (249.7-251.4) | 0.7 | 30.5 | 0.110 |
| 3 | D88-67 | (280.8-281.5) | 0.7 | 31.5 | 0.013 |
| 3 | D88-67 | (284.0-284.7) | 0.7 | 22.0 | 0.157 |
| 3 | D88-67 | (386.0-386.5) | 0.5 | 32.0 | 0.015 |
| 3 | D88-67 | (320.3-321.7) | 1.4 | 29.5 | 0.017 |
| 3 | D88-67 | (315.4-316.5) | 2.1 | 4.5 | 0.068 |
| 3 | D88-67 | (363.8-364.8) | 1.0 | 12.0 | 0.019 |
| 3 | D88-67 | (359.6-360.4) | 0.8 | 13.5 | 0.042 |
| 3 | D88-67 | (448.5-449.0) | 0.5 | 27.5 | 0.020 |
| 3 | D88-67 | (455.0-455.8) | 0.8 | 23.0 | 0.024 |

624 lbs @ 0.0570 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 4 | D88-67 | (329.5-330.8) | 1.3 | 27.5 | 0.146 |
| 4 | D88-67 | (338.7-339.9) | 1.2 | 24.5 | 0.022 |
| 4 | D88-67 | (333.8-334.5) | 0.7 | 18.0 | 0.021 |
| 4 | D88-67 | (433.8-434.8) | 1.0 | 13.0 | 0.049 |
| 4 | D88-67 | (437.7-438.4) | 0.7 | 17.0 | 0.009 |
| 4 | D88-67 | (389.9-390.6) | 0.7 | 4.0 | 0.026 |
| 4 | D88-67 | (392.0-393.4) | 1.4 | 8.5 | 0.043 |
| 4 | D88-67 | (270.2-271.0) | 0.8 | 19.0 | 0.053 |
| 4 | D88-67 | (266.7-267.3) | 0.6 | 19.0 | 0.020 |
| 4 | D88-67 | (169.5-170.0) | 0.5 | 19.5 | 0.122 |
| 4 | D88-67 | (165.6-166.2) | 0.6 | 24.5 | 0.038 |
| 4 | D88-67 | (346.9-347.5) | 0.6 | 24.5 | 0.020 |
| 4 | D88-67 | (343.4-344.0) | 0.6 | 18.0 | 0.020 |
| 4 | D88-67 | (407.0-407.6) | 0.6 | 3.5 | 0.030 |
| 4 | D88-67 | (398.5-399.6) | 1.1 | 25.0 | 0.020 |
| 4 | D88-67 | (417.3-418.0) | 0.7 | 23.0 | 0.009 |
| 4 | D88-67 | (421.4-422.0) | 0.6 | 20.5 | 0.007 |
| 4 | D88-67 | (413.2-413.9) | 0.7 | 20.0 | 0.006 |
| 4 | D88-67 | (411.7-412.7) | 1.0 | 27.5 | 0.020 |
| 4 | D88-67 | (430.1-430.5) | 0.4 | 8.0 | 0.037 |
| 4 | D88-67 | (475.1-475.9) | 0.8 | 39.0 | 0.020 |
| 4 | D88-67 | (478.7-479.0) | 0.3 | 33.5 | 0.011 |
| 4 | D88-67 | (441.6-442.4) | 0.8 | 19.5 | 0.005 |
| 4 | D88-67 | (445.2-445.5) | 0.3 | 16.5 | 0.016 |
| 4 | D88-67 | (368.3-369.2) | 0.9 | 37.0 | 0.018 |
| 4 | D88-65 | (177.4-177.8) | 0.4 | 16.5 | 0.057 |
| 4 | D88-65 | (155.9-156.4) | 0.5 | 14.5 | 0.041 |
| 4 | D88-65 | (87.0-88.0) | 1.0 | 7.0 | 0.078 |
| 4 | D88-65 | (91.4-92.1) | 0.7 | 14.0 | 0.023 |
| 4 | D88-65 | (215.0-215.6) | 0.6 | 31.0 | 0.034 |
| 4 | D88-65 | (218.0-220.3) | 2.3 | 23.5 | 0.015 |

616.5 lbs @ 0.0316 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 5 | D88-65 | (102.7-102.9) | 0.2 | 13.0 | 0.051 |
| 5 | D88-65 | (163.3-161.9) | 0.6 | 22.0 | 0.053 |
| 5 | D88-65 | (168.4-168.7) | 0.3 | 31.0 | 0.023 |
| 5 | D88-65 | (172.6-173.2) | 0.6 | 10.0 | 0.020 |
| 5 | D88-65 | (227.2-228.0) | 0.8 | 23.5 | 0.024 |
| 5 | D88-65 | (270.0-270.2) | 0.2 | 8.5 | 0.050 |
| 5 | D88-65 | (273.4-274.0) | 0.6 | 17.0 | 0.094 |
| 5 | D88-65 | (246.7-247.3) | 0.6 | 21.0 | 0.019 |
| 5 | D88-65 | (249.9-250.3) | 0.4 | 9.0 | 0.141 |
| 5 | D88-65 | (253.2-253.7) | 0.5 | 11.0 | 0.053 |
| 5 | D88-65 | (259.3-259.5) | 0.2 | 5.5 | 0.056 |
| 5 | D88-65 | (326.4-327.1) | 0.7 | 21.5 | 0.024 |
| 5 | D88-65 | (142.8-143.4) | 0.6 | 20.5 | 0.116 |
| 5 | D88-65 | (80.3-80.5) | 0.2 | 23.5 | 0.075 |
| 5 | D88-65 | (98.9-99.0) | 0.1 | 8.5 | 0.045 |
| 5 | D88-65 | (75.8-77.0) | 1.2 | 38.0 | 0.016 |
| 5 | D88-65 | (131.4-132.0) | 0.6 | 17.5 | 0.120 |
| 5 | D88-65 | (135.4-135.5) | 0.1 | 5.5 | 0.048 |
| 5 | D88-65 | (123.7-124.0) | 0.3 | 28.5 | 0.061 |
| 5 | D88-69 | (864.7-866.0) | 1.3 | 29.0 | 0.016 |
| 5 | D88-69 | (868.8-869.9) | 1.1 | 23.0 | 0.011 |
| 5 | D88-69 | (635.6-637.1) | 0.5 | 28.0 | 0.290 |
| 5 | D88-69 | (897.1-898.8) | 0.7 | 24.5 | 0.019 |
| 5 | D88-69 | (802.1-803.2) | 1.1 | 31.0 | 0.015 |
| 5 | D88-69 | (805.6-806.5) | 0.9 | 22.5 | 0.006 |
| 5 | D88-69 | (650.5-651.5) | 1.0 | 38.0 | 0.014 |
| 5 | D88-69 | (583.9-584.3) | 0.4 | 28.5 | 0.020 |
| 5 | D88-69 | (647.0-648.1) | 1.1 | 26.5 | 0.012 |
| 5 | D88-69 | (644.0-644.5) | 0.5 | 18.0 | 0.047 |
| 5 | D88-69 | (857.1-857.5) | 0.4 | 18.0 | 0.120 |
| 5 | D88-69 | (853.3-854.4) | 1.1 | 17.0 | 0.001 |
| 5 | D88-69 | (598.6-598.7) | 0.1 | 22.0 | 0.026 |

661 lbs @ 0.0492 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 6 | D88-69 | (824.0-825.4) | 1.4 | 26.0 | 0.017 |
| 6 | D88-69 | (672.0-672.9) | 0.9 | 15.0 | 0.004 |
| 6 | D88-69 | (781.9-782.4) | 0.5 | 13.0 | 0.095 |
| 6 | D88-69 | (611.5-612.4) | 0.9 | 24.0 | 0.019 |
| 6 | D88-69 | (614.7-615.2) | 0.5 | 25.5 | 0.011 |
| 6 | D88-69 | (623.1-623.8) | 0.7 | 16.5 | 0.020 |
| 6 | D88-69 | (626.1-626.8) | 0.7 | 19.0 | 0.016 |
| 6 | D88-69 | (752.9-754.0) | 1.1 | 31.5 | 0.009 |
| 6 | D88-69 | (756.3-757.7) | 1.4 | 39.0 | 0.007 |
| 6 | D88-69 | (760.7-761.3) | 0.6 | 18.0 | 0.071 |
| 6 | D88-69 | (664.0-665.4) | 1.4 | 37.5 | 0.017 |
| 6 | D88-69 | (790.4-790.8) | 0.4 | 10.5 | 0.071 |
| 6 | D88-69 | (786.4-787.6) | 1.2 | 34.0 | 0.215 |
| 6 | D88-69 | (733.0-733.4)+ | - | - | - |
| 6 | D88-69 | (737.0-737.2) | 0.6 | 18.5 | 0.023 |
| 6 | D88-69 | (739.7-740.8) | 1.1 | 18.0 | 0.001 |
| 6 | D88-69 | (809.2-810.4) | 1.2 | 39.5 | 0.014 |
| 6 | D88-69 | (764.0-765.5) | 1.5 | 32.0 | 0.010 |
| 6 | D88-69 | (769.4-769.5) | 0.1 | 3.0 | 0.063 |
| 6 | D88-69 | (772.3-773.2) | 0.9 | 21.5 | 0.016 |
| 6 | D89-72 | (845.1-845.2) | 0.1 | 19.0 | 0.020 |
| 6 | D89-72 | (848.9-849.5) | 0.6 | 21.0 | 0.024 |
| 6 | D89-72 | (972.6-973.0) | 0.4 | 12.5 | 0.039 |
| 6 | D89-72 | (983.9-984.9) | 1.0 | 27.0 | 0.021 |
| 6 | D89-72 | (980.0-980.9) | 0.9 | 27.0 | 0.006 |
| 6 | D89-72 | (825.0-826.0) | 1.0 | 28.5 | 0.004 |
| 6 | D89-72 | (832.8-833.7) | 0.9 | 23.0 | 0.008 |

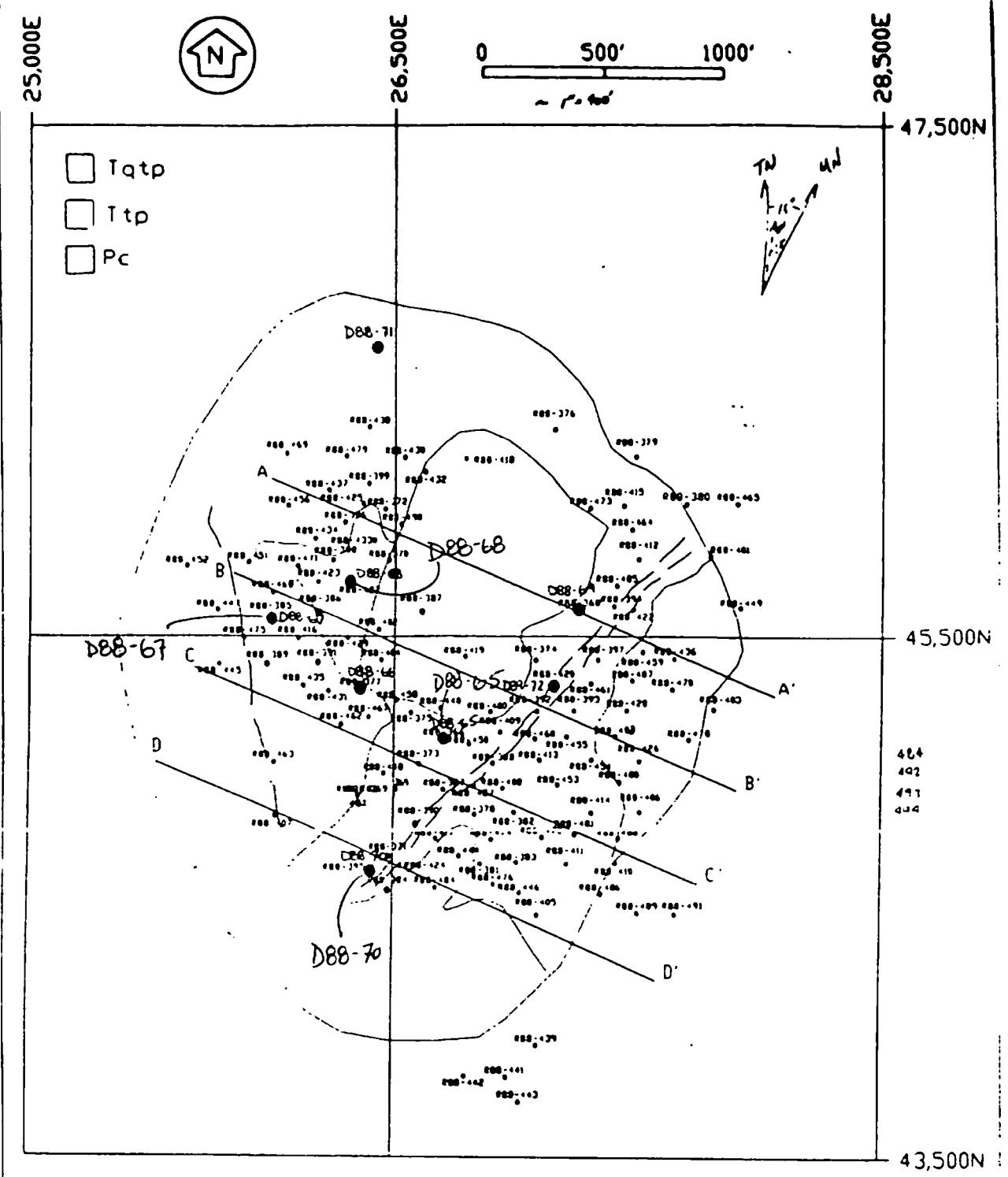
600 lbs @ 0.0294 W.A.G.

| Barrel # | Hole # | Interval (depth in ft.) | Sampled Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|----------------------------|------------------------|-----------------|------------------|
| 7 | D88-72 | (310.8-311.2) | 0.4 | 15.5 | 0.060 |
| 7 | D88-72 | (817.1-818.7) | 0.6 | 27.5 | 0.016 |
| 7 | D88-72 | (814.6-815.4) | 0.8 | 29.0 | 0.019 |
| 7 | D88-72 | (493.2-494.4) | 1.2 | 33.0 | 0.008 |
| 7 | D88-72 | (497.0-498.0) | 1.0 | 28.5 | 0.010 |
| 7 | D88-72 | (800.0-800.6) | 0.6 | 17.0 | 0.001 |
| 7 | D88-72 | (802.8-803.5) | 0.7 | 9.0 | 0.004 |
| 7 | D88-72 | (804.9-805.9) | 1.0 | 23.0 | 0.001 |
| 7 | D88-72 | (808.7-809.0) | 0.3 | 12.0 | 0.063 |
| 7 | D88-72 | (997.7-998.5)+ | - | - | - |
| 7 | D88-72 | (1002.4-1002.9)+ | - | - | - |
| 7 | D88-72 | (1007.4-1008.7) | 1.6 | 19.0 | 0.016 |
| 7 | D88-72 | (613.5-614.1) | 0.6 | 21.0 | 0.021 |
| 7 | D88-72 | (610.0-610.3) | 0.3 | 5.5 | 0.054 |
| 7 | D88-72 | (790.4-791.3) | 0.9 | 25.0 | 0.014 |
| 7 | D88-72 | (795.2-796.3) | 1.1 | 26.0 | 0.012 |
| 7 | D88-68 | (570.3-571.6) | 1.3 | 25.0 | 0.088 |
| 7 | D88-68 | (573.9-575.4) | 0.5 | 49.5 | 0.086 |
| 7 | D88-68 | (496.2-497.0) | 0.8 | 43.0 | 0.064 |
| 7 | D88-68 | (487.5-487.7) | 0.2 | 8.0 | 0.043 |
| 7 | D88-68 | (492.7-493.0) | 0.3 | 7.0 | 0.054 |
| 7 | D88-68 | (543.3-544.0) | 0.7 | 19.0 | 0.038 |
| 7 | D88-68 | (600.7-601.9) | 1.2 | 40.5 | 0.009 |
| 7 | D88-68 | (477.8-478.2) | 0.4 | 13.0 | 0.051 |
| 7 | D88-68 | (482.1-482.6) | 0.5 | 12.0 | 0.052 |
| 7 | D88-68 | (612.2-613.5) | 1.3 | 31.0 | 0.014 |
| 7 | D88-68 | (455.4-455.9) | 0.5 | 10.5 | 0.045 |
| 7 | D88-68 | (538.9-539.2) | 0.3 | 23.0 | 0.059 |
| 7 | D88-68 | (586.2-587.0) | 0.8 | 22.0 | 0.066 |
| 7 | D88-68 | (548.0-548.7) | 0.7 | 29.0 | 0.081 |

623.5 lbs @ 0.0375 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 8 | D88-68 | (578.3-579.0) | 0.7 | 25.0 | 0.066 |
| 8 | D88-68 | (582.1-582.7) | 0.6 | 18.0 | 0.080 |
| 8 | D88-68 | (527.9-529.7) | 1.8 | 20.0 | 0.086 |
| 8 | D88-68 | (522.2-522.5) | 0.3 | 24.0 | 0.049 |
| 8 | D88-68 | (501.0-501.7) | 0.7 | 9.0 | 0.043 |
| 8 | D88-68 | (507.0-507.7) | 0.7 | 7.0 | 0.055 |
| 8 | D88-68 | (553.8-554.1) | 0.3 | 16.5 | 0.035 |
| 8 | D88-68 | (558.4-559.3) | 0.9 | 28.5 | 0.060 |
| 8 | D88-68 | (561.9-562.6) | 0.7 | 21.0 | 0.110 |
| 8 | D88-68 | (565.8-566.4) | 0.6 | 14.5 | 0.584 |
| 8 | D88-68 | (470.7-471.0) | 0.3 | 10.0 | 0.024 |
| 8 | D88-68 | (473.7-473.9) | 0.2 | 12.0 | 0.031 |
| 8 | D88-68 | (517.8-518.6) | 0.8 | 18.5 | 0.062 |
| 8 | D88-68 | (514.3-514.6) | 0.3 | 8.0 | 0.035 |
| 8 | D88-68 | (462.6-463.0) | 0.4 | 12.0 | 0.055 |
| 8 | D88-68 | (465.5-466.0) | 0.5 | 21.0 | 0.061 |

265 lbs @ 0.1308 W.A.G.



CURRENT STATUS - 1988 SULPHIDE DEVELOPMENT DRILLING PROGRAM
GILT EDGE, SOUTH DAKOTA
NOVEMBER 3, 1988

MAP 4

1988 SIX-INCH CORE HOLE LOCATIONS

- DB8-65 CORE HOLE LOCATION, CORE READY FOR SHIPMENT
- DB8-72 PROPOSED CORE HOLE LOCATION

(SEE ATTACHED LISTING FOR CORE INTERVAL ELEVATIONS
FOR EACH 6" CORE HOLE)

SUPPLIED TO
BENTEL 12/20/88

DATE: 9/5/90
TO: Jim Barron
FROM: Sandor Ringhoffer
SUBJECT: Inventory of 6 inch core sent to Dawson Metallurgical Laboratories

Select intervals of 6 inch core were broken out according to estimated grade and availability. The core was weighed and placed in 55-gallon drums. A summary of calculated weighted average grades for each drum and for the total amount of core sent, is as follows:

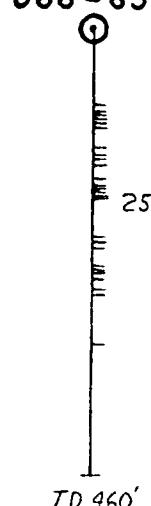
| <u>Barrel No.</u> | <u>Weight(lbs)</u> | <u>W.A.G.(OPT)</u> |
|-------------------|--------------------|--------------------|
| 1 | 411.0 | 0.0389 |
| 2 | 699.0 | 0.0336 |
| 3 | 624.0 | 0.0570 |
| 4 | 616.5 | 0.0316 |
| 5 | 661.0 | 0.0492 |
| 6 | 600.0 | 0.0294 |
| 7 | 623.5 | 0.0375 |
| 8 | <u>265.0</u> | <u>0.1308</u> |
| Total | 4500.0 | 0.0451 |

Vertical distribution of 6in. core samples

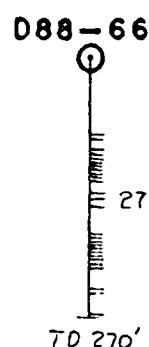
ELEV. ft.

- 5600

D88-65



D88-66



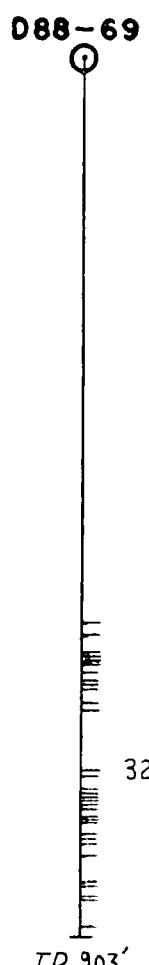
D88-67



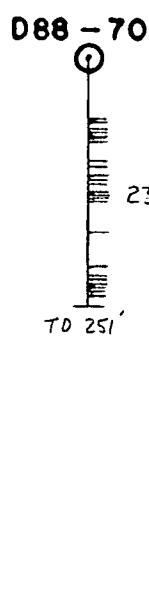
D88-68



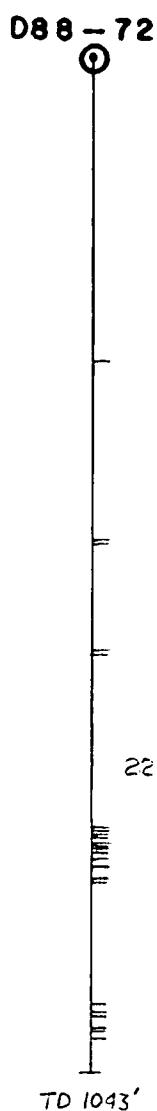
D88-69



D88-70



D88-72



- 5200

- 5000

- 4800

- 4600

D88-65

① Drill hole collar showing sample interval locations and drill hole depth. Total number of sample intervals is also shown.

25

- 4200

TD 460'

Explanation

SUMMARY OF SIX INCH CORE SENT
TO DAWSON METALLURGICAL LABORATORIES 9/5/90 S.RINGHOFFER

TOTAL INVENTORY: 4500 lbs @ 0.0451 OPT Au

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|-------------|--------------|---------------|
| 1 | D88-70 | (87.2-87.9) | 0.7 | 23.0 | 0.063 |
| 1 | D88-70 | (178.9-179.8) | 0.9 | 24.0 | 0.022 |
| 1 | D88-70 | (123.8-124.3) | 0.5 | 8.0 | 0.025 |
| 1 | D88-70 | (126.9-127.8) | 0.9 | 23.0 | 0.018 |
| 1 | D88-70 | (65.0-65.1) | 0.1 | 12.0 | 0.144 |
| 1 | D88-70 | (70.0-72.3) | 2.3 | 22.0 | 0.053 |
| 1 | D88-70 | (62.3-62.8) | 0.5 | 14.0 | 0.144 |
| 1 | D88-70 | (90.7-92.2) | 1.5 | 42.0 | 0.019 |
| 1 | D88-70 | (119.3-121.0) | 1.7 | 17.0 | 0.027 |
| 1 | D88-70 | (230.4-231.0)+ | - | - | - |
| 1 | D88-70 | (232.5-232.7) | 0.8 | 17.0 | 0.039 |
| 1 | D88-70 | (105.4-105.7) | 0.3 | 8.5 | 0.043 |
| 1 | D88-70 | (109.5-110.0) | 0.5 | 7.0 | 0.027 |
| 1 | D88-70 | (75.8-76.6) | 0.8 | 14.0 | 0.070 |
| 1 | D88-70 | (79.3-79.9) | 0.6 | 20.0 | 0.080 |
| 1 | D88-70 | (215.0-215.7) | 0.7 | 15.5 | 0.045 |
| 1 | D88-70 | (235.0-236.0) | 1.0 | 3.0 | 0.049 |
| 1 | D88-70 | (238.0-238.9) | 0.9 | 2.5 | 0.032 |
| 1 | D88-70 | (241.3-242.3) | 1.0 | 37.5 | 0.001 |
| 1 | D88-70 | (144.9-145.9) | 1.0 | 27.0 | 0.007 |
| 1 | D88-70 | (137.9-138.8) | 0.9 | 15.0 | 0.021 |
| 1 | D88-70 | (141.5-142.4) | 0.9 | 24.0 | 0.013 |
| 1 | D88-70 | (226.4-227.0) | 0.6 | 16.0 | 0.097 |
| 1 | D88-70 | (222.5-223.2) | 0.7 | 19.0 | 0.105 |

411 lbs @ 0.0389 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 2 | D88-66 | (185.3-185.6) | 0.3 | 10.0 | 0.062 |
| 2 | D88-66 | (181.0-182.0) | 1.0 | 35.0 | 0.014 |
| 2 | D88-66 | (206.5-208.0) | 1.5 | 44.5 | 0.009 |
| 2 | D88-66 | (203.7-204.4) | 0.7 | 19.5 | 0.021 |
| 2 | D88-66 | (102.0-103.2) | 1.2 | 32.0 | 0.016 |
| 2 | D88-66 | (99.0-99.6) | 0.6 | 17.0 | 0.020 |
| 2 | D88-66 | (192.9-193.6) | 0.7 | 17.5 | 0.021 |
| 2 | D88-66 | (189.4-189.8) | 0.4 | 16.5 | 0.027 |
| 2 | D88-66 | (237.1-238.5) | 1.4 | 21.0 | 0.020 |
| 2 | D88-66 | (240.7-242.2) | 1.5 | 44.0 | 0.015 |
| 2 | D88-66 | (210.0-211.5) | 1.5 | 27.0 | 0.014 |
| 2 | D88-66 | (214.2-215.0) | 0.8 | 26.0 | 0.020 |
| 2 | D88-66 | (87.7-88.3)+ | - | - | - |
| 2 | D88-66 | (84.4-84.8) | 1.0 | 17.0 | 0.035 |
| 2 | D88-66 | (155.9-157.4)+ | - | - | - |
| 2 | D88-66 | (153.3-153.6) | 1.8 | 39.0 | 0.025 |
| 2 | D88-66 | (199.9-200.7) | 0.8 | 17.0 | 0.069 |
| 2 | D88-66 | (195.3-196.8) | 1.5 | 31.5 | 0.014 |
| 2 | D88-66 | (95.8-96.3)+ | - | - | - |
| 2 | D88-66 | (91.5-92.5) | 1.5 | 20.0 | 0.043 |
| 2 | D88-66 | (144.2-145.0) | 0.8 | 15.5 | 0.025 |
| 2 | D88-66 | (128.3-128.6) | 0.3 | 3.0 | 0.028 |
| 2 | D88-66 | (114.2-115.0) | 0.8 | 22.0 | 0.045 |
| 2 | D88-66 | (123.3-124.5) | 1.2 | 27.5 | 0.019 |
| 2 | D88-66 | (121.1-121.6) | 0.5 | 14.0 | 0.042 |
| 2 | D88-66 | (106.4-107.0) | 0.6 | 14.5 | 0.020 |
| 2 | D88-66 | (109.6-110.6) | 1.0 | 25.0 | 0.012 |
| 2 | D88-66 | (266.5-267.6) | 1.1 | 29.0 | 0.023 |
| 2 | D88-66 | (80.9-81.6) | 0.7 | 4.0 | 0.054 |
| 2 | D88-66 | (140.8-141.4)+ | - | - | - |
| 2 | D88-66 | (137.7-138.5) | 1.4 | 22.0 | 0.041 |
| 2 | D88-67 | (205.9-207.0) | 1.1 | 11.5 | 0.029 |
| 2 | D88-67 | (222.1-223.0) | 0.9 | 16.0 | 0.018 |
| 2 | D88-67 | (218.9-219.5) | 0.6 | 4.0 | 0.035 |
| 2 | D88-67 | (210.6-211.4) | 0.8 | 21.5 | 0.058 |
| 2 | D88-67 | (239.3-240.0) | 0.7 | 16.0 | 0.193 |
| 2 | D88-67 | (243.4-244.0) | 0.6 | 19.0 | 0.152 |

699 lbs @ 0.0336 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 3 | D88-67 | (226.7-227.6) | 0.9 | 26.5 | 0.038 |
| 3 | D88-67 | (230.6-231.3) | 0.7 | 16.5 | 0.108 |
| 3 | D88-67 | (466.6-467.4) | 0.8 | 13.0 | 0.010 |
| 3 | D88-67 | (471.0-471.8) | 0.8 | 25.0 | 0.014 |
| 3 | D88-67 | (262.2-264.0) | 1.8 | 10.0 | 0.041 |
| 3 | D88-67 | (258.7-260.0) | 1.3 | 19.0 | 0.147 |
| 3 | D88-67 | (355.6-356.2)+ | - | - | - |
| 3 | D88-67 | (350.1-350.9) | 1.4 | 23.5 | 0.009 |
| 3 | D88-67 | (305.1-305.8) | 0.7 | 11.0 | 0.188 |
| 3 | D88-67 | (310.5-311.4) | 0.9 | 9.5 | 0.032 |
| 3 | D88-67 | (287.4-288.0) | 0.6 | 12.0 | 0.085 |
| 3 | D88-67 | (291.7-293.4) | 1.7 | 21.0 | 0.020 |
| 3 | D88-67 | (234.8-236.0) | 1.2 | 7.0 | 0.081 |
| 3 | D88-67 | (247.4-248.0) | 0.6 | 24.0 | 0.036 |
| 3 | D88-67 | (296.1-296.8) | 0.7 | 21.0 | 0.104 |
| 3 | D88-67 | (299.8-301.5) | 0.7 | 22.0 | 0.237 |
| 3 | D88-67 | (273.9-274.5) | 0.6 | 5.0 | 0.051 |
| 3 | D88-67 | (277.4-277.8) | 0.4 | 8.5 | 0.032 |
| 3 | D88-67 | (462.6-463.3) | 0.7 | 25.5 | 0.001 |
| 3 | D88-67 | (380.7-381.6) | 0.9 | 7.5 | 0.038 |
| 3 | D88-67 | (376.7-377.0) | 0.3 | 11.0 | 0.030 |
| 3 | D88-67 | (162.2-163.0) | 0.8 | 13.5 | 0.036 |
| 3 | D88-67 | (158.2-158.4) | 0.2 | 25.0 | 0.013 |
| 3 | D88-67 | (254.7-255.3) | 0.6 | 41.0 | 0.094 |
| 3 | D88-67 | (249.7-251.4) | 0.7 | 30.5 | 0.110 |
| 3 | D88-67 | (280.8-281.5) | 0.7 | 31.5 | 0.013 |
| 3 | D88-67 | (284.0-284.7) | 0.7 | 22.0 | 0.157 |
| 3 | D88-67 | (386.0-386.5) | 0.5 | 32.0 | 0.015 |
| 3 | D88-67 | (320.3-321.7) | 1.4 | 29.5 | 0.017 |
| 3 | D88-67 | (315.4-316.5) | 2.1 | 4.5 | 0.068 |
| 3 | D88-67 | (363.8-364.8) | 1.0 | 12.0 | 0.019 |
| 3 | D88-67 | (359.6-360.4) | 0.8 | 13.5 | 0.042 |
| 3 | D88-67 | (448.5-449.0) | 0.5 | 27.5 | 0.020 |
| 3 | D88-67 | (455.0-455.8) | 0.8 | 23.0 | 0.024 |

624 lbs @ 0.0570 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 4 | D88-67 | (329.5-330.8) | 1.3 | 27.5 | 0.146 |
| 4 | D88-67 | (338.7-339.9) | 1.2 | 24.5 | 0.022 |
| 4 | D88-67 | (333.8-334.5) | 0.7 | 18.0 | 0.021 |
| 4 | D88-67 | (433.8-434.8) | 1.0 | 13.0 | 0.049 |
| 4 | D88-67 | (437.7-438.4) | 0.7 | 17.0 | 0.009 |
| 4 | D88-67 | (389.9-390.6) | 0.7 | 4.0 | 0.026 |
| 4 | D88-67 | (392.0-393.4) | 1.4 | 8.5 | 0.043 |
| 4 | D88-67 | (270.2-271.0) | 0.8 | 19.0 | 0.053 |
| 4 | D88-67 | (266.7-267.3) | 0.6 | 19.0 | 0.020 |
| 4 | D88-67 | (169.5-170.0) | 0.5 | 19.5 | 0.122 |
| 4 | D88-67 | (165.6-166.2) | 0.6 | 24.5 | 0.038 |
| 4 | D88-67 | (346.9-347.5) | 0.6 | 24.5 | 0.020 |
| 4 | D88-67 | (343.4-344.0) | 0.6 | 18.0 | 0.020 |
| 4 | D88-67 | (407.0-407.6) | 0.6 | 3.5 | 0.030 |
| 4 | D88-67 | (398.5-399.6) | 1.1 | 25.0 | 0.020 |
| 4 | D88-67 | (417.3-418.0) | 0.7 | 23.0 | 0.009 |
| 4 | D88-67 | (421.4-422.0) | 0.6 | 20.5 | 0.007 |
| 4 | D88-67 | (413.2-413.9) | 0.7 | 20.0 | 0.006 |
| 4 | D88-67 | (411.7-412.7) | 1.0 | 27.5 | 0.020 |
| 4 | D88-67 | (430.1-430.5) | 0.4 | 8.0 | 0.037 |
| 4 | D88-67 | (475.1-475.9) | 0.8 | 39.0 | 0.020 |
| 4 | D88-67 | (478.7-479.0) | 0.3 | 33.5 | 0.011 |
| 4 | D88-67 | (441.6-442.4) | 0.8 | 19.5 | 0.005 |
| 4 | D88-67 | (445.2-445.5) | 0.3 | 16.5 | 0.016 |
| 4 | D88-67 | (368.3-369.2) | 0.9 | 37.0 | 0.018 |
| 4 | D88-65 | (177.4-177.8) | 0.4 | 16.5 | 0.057 |
| 4 | D88-65 | (155.9-156.4) | 0.5 | 14.5 | 0.041 |
| 4 | D88-65 | (87.0-88.0) | 1.0 | 7.0 | 0.078 |
| 4 | D88-65 | (91.4-92.1) | 0.7 | 14.0 | 0.023 |
| 4 | D88-65 | (215.0-215.6) | 0.6 | 31.0 | 0.034 |
| 4 | D88-65 | (218.0-220.3) | 2.3 | 23.5 | 0.015 |

616.5 lbs @ 0.0316 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 5 | D88-65 | (102.7-102.9) | 0.2 | 13.0 | 0.051 |
| 5 | D88-65 | (163.3-161.9) | 0.6 | 22.0 | 0.053 |
| 5 | D88-65 | (168.4-168.7) | 0.3 | 31.0 | 0.023 |
| 5 | D88-65 | (172.6-173.2) | 0.6 | 10.0 | 0.020 |
| 5 | D88-65 | (227.2-228.0) | 0.8 | 23.5 | 0.024 |
| 5 | D88-65 | (270.0-270.2) | 0.2 | 8.5 | 0.050 |
| 5 | D88-65 | (273.4-274.0) | 0.6 | 17.0 | 0.094 |
| 5 | D88-65 | (246.7-247.3) | 0.6 | 21.0 | 0.019 |
| 5 | D88-65 | (249.9-250.3) | 0.4 | 9.0 | 0.141 |
| 5 | D88-65 | (253.2-253.7) | 0.5 | 11.0 | 0.053 |
| 5 | D88-65 | (259.3-259.5) | 0.2 | 5.5 | 0.056 |
| 5 | D88-65 | (326.4-327.1) | 0.7 | 21.5 | 0.024 |
| 5 | D88-65 | (142.8-143.4) | 0.6 | 20.5 | 0.116 |
| 5 | D88-65 | (80.3-80.5) | 0.2 | 23.5 | 0.075 |
| 5 | D88-65 | (98.9-99.0) | 0.1 | 8.5 | 0.045 |
| 5 | D88-65 | (75.8-77.0) | 1.2 | 38.0 | 0.016 |
| 5 | D88-65 | (131.4-132.0) | 0.6 | 17.5 | 0.120 |
| 5 | D88-65 | (135.4-135.5) | 0.1 | 5.5 | 0.048 |
| 5 | D88-65 | (123.7-124.0) | 0.3 | 28.5 | 0.061 |
| 5 | D88-69 | (864.7-866.0) | 1.3 | 29.0 | 0.016 |
| 5 | D88-69 | (868.8-869.9) | 1.1 | 23.0 | 0.011 |
| 5 | D88-69 | (635.6-637.1) | 0.5 | 28.0 | 0.290 |
| 5 | D88-69 | (897.1-898.8) | 0.7 | 24.5 | 0.019 |
| 5 | D88-69 | (802.1-803.2) | 1.1 | 31.0 | 0.015 |
| 5 | D88-69 | (805.6-806.5) | 0.9 | 22.5 | 0.006 |
| 5 | D88-69 | (650.5-651.5) | 1.0 | 38.0 | 0.014 |
| 5 | D88-69 | (583.9-584.3) | 0.4 | 28.5 | 0.020 |
| 5 | D88-69 | (647.0-648.1) | 1.1 | 26.5 | 0.012 |
| 5 | D88-69 | (644.0-644.5) | 0.5 | 18.0 | 0.047 |
| 5 | D88-69 | (857.1-857.5) | 0.4 | 18.0 | 0.120 |
| 5 | D88-69 | (853.3-854.4) | 1.1 | 17.0 | 0.001 |
| 5 | D88-69 | (598.6-598.7) | 0.1 | 22.0 | 0.026 |

661 lbs @ 0.0492 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 6 | D88-69 | (824.0-825.4) | 1.4 | 26.0 | 0.017 |
| 6 | D88-69 | (672.0-672.9) | 0.9 | 15.0 | 0.004 |
| 6 | D88-69 | (781.9-782.4) | 0.5 | 13.0 | 0.095 |
| 6 | D88-69 | (611.5-612.4) | 0.9 | 24.0 | 0.019 |
| 6 | D88-69 | (614.7-615.2) | 0.5 | 25.5 | 0.011 |
| 6 | D88-69 | (623.1-623.8) | 0.7 | 16.5 | 0.020 |
| 6 | D88-69 | (626.1-626.8) | 0.7 | 19.0 | 0.016 |
| 6 | D88-69 | (752.9-754.0) | 1.1 | 31.5 | 0.009 |
| 6 | D88-69 | (756.3-757.7) | 1.4 | 39.0 | 0.007 |
| 6 | D88-69 | (760.7-761.3) | 0.6 | 18.0 | 0.071 |
| 6 | D88-69 | (664.0-665.4) | 1.4 | 37.5 | 0.017 |
| 6 | D88-69 | (790.4-790.8) | 0.4 | 10.5 | 0.071 |
| 6 | D88-69 | (786.4-787.6) | 1.2 | 34.0 | 0.215 |
| 6 | D88-69 | (733.0-733.4)+ | - | - | - |
| 6 | D88-69 | (737.0-737.2) | 0.6 | 18.5 | 0.023 |
| 6 | D88-69 | (739.7-740.8) | 1.1 | 18.0 | 0.001 |
| 6 | D88-69 | (809.2-810.4) | 1.2 | 39.5 | 0.014 |
| 6 | D88-69 | (764.0-765.5) | 1.5 | 32.0 | 0.010 |
| 6 | D88-69 | (769.4-769.5) | 0.1 | 3.0 | 0.063 |
| 6 | D88-69 | (772.3-773.2) | 0.9 | 21.5 | 0.016 |
| 6 | D89-72 | (845.1-845.2) | 0.1 | 19.0 | 0.020 |
| 6 | D89-72 | (848.9-849.5) | 0.6 | 21.0 | 0.024 |
| 6 | D89-72 | (972.6-973.0) | 0.4 | 12.5 | 0.039 |
| 6 | D89-72 | (983.9-984.9) | 1.0 | 27.0 | 0.021 |
| 6 | D89-72 | (980.0-980.9) | 0.9 | 27.0 | 0.006 |
| 6 | D89-72 | (825.0-826.0) | 1.0 | 28.5 | 0.004 |
| 6 | D89-72 | (832.8-833.7) | 0.9 | 23.0 | 0.008 |

600 lbs @ 0.0294 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 7 | D88-72 | (310.8-311.2) | 0.4 | 15.5 | 0.060 |
| 7 | D88-72 | (817.1-818.7) | 0.6 | 27.5 | 0.016 |
| 7 | D88-72 | (814.6-815.4) | 0.8 | 29.0 | 0.019 |
| 7 | D88-72 | (493.2-494.4) | 1.2 | 33.0 | 0.008 |
| 7 | D88-72 | (497.0-498.0) | 1.0 | 28.5 | 0.010 |
| 7 | D88-72 | (800.0-800.6) | 0.6 | 17.0 | 0.001 |
| 7 | D88-72 | (802.8-803.5) | 0.7 | 9.0 | 0.004 |
| 7 | D88-72 | (804.9-805.9) | 1.0 | 23.0 | 0.001 |
| 7 | D88-72 | (808.7-809.0) | 0.3 | 12.0 | 0.063 |
| 7 | D88-72 | (997.7-998.5)+ | - | - | - |
| 7 | D88-72 | (1002.4-1002.9)+ | - | - | - |
| 7 | D88-72 | (1007.4-1008.7) | 1.6 | 19.0 | 0.016 |
| 7 | D88-72 | (613.5-614.1) | 0.6 | 21.0 | 0.021 |
| 7 | D88-72 | (610.0-610.3) | 0.3 | 5.5 | 0.054 |
| 7 | D88-72 | (790.4-791.3) | 0.9 | 25.0 | 0.014 |
| 7 | D88-72 | (795.2-796.3) | 1.1 | 26.0 | 0.012 |
| 7 | D88-68 | (570.3-571.6) | 1.3 | 25.0 | 0.088 |
| 7 | D88-68 | (573.9-575.4) | 0.5 | 49.5 | 0.086 |
| 7 | D88-68 | (496.2-497.0) | 0.8 | 43.0 | 0.064 |
| 7 | D88-68 | (487.5-487.7) | 0.2 | 8.0 | 0.043 |
| 7 | D88-68 | (492.7-493.0) | 0.3 | 7.0 | 0.054 |
| 7 | D88-68 | (543.3-544.0) | 0.7 | 19.0 | 0.038 |
| 7 | D88-68 | (600.7-601.9) | 1.2 | 40.5 | 0.009 |
| 7 | D88-68 | (477.8-478.2) | 0.4 | 13.0 | 0.051 |
| 7 | D88-68 | (482.1-482.6) | 0.5 | 12.0 | 0.052 |
| 7 | D88-68 | (612.2-613.5) | 1.3 | 31.0 | 0.014 |
| 7 | D88-68 | (455.4-455.9) | 0.5 | 10.5 | 0.045 |
| 7 | D88-68 | (538.9-539.2) | 0.3 | 23.0 | 0.059 |
| 7 | D88-68 | (586.2-587.0) | 0.8 | 22.0 | 0.066 |
| 7 | D88-68 | (548.0-548.7) | 0.7 | 29.0 | 0.081 |

623.5 lbs @ 0.0375 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 8 | D88-68 | (578.3-579.0) | 0.7 | 25.0 | 0.066 |
| 8 | D88-68 | (582.1-582.7) | 0.6 | 18.0 | 0.080 |
| 8 | D88-68 | (527.9-529.7) | 1.8 | 20.0 | 0.086 |
| 8 | D88-68 | (522.2-522.5) | 0.3 | 24.0 | 0.049 |
| 8 | D88-68 | (501.0-501.7) | 0.7 | 9.0 | 0.043 |
| 8 | D88-68 | (507.0-507.7) | 0.7 | 7.0 | 0.055 |
| 8 | D88-68 | (553.8-554.1) | 0.3 | 16.5 | 0.035 |
| 8 | D88-68 | (558.4-559.3) | 0.9 | 28.5 | 0.060 |
| 8 | D88-68 | (561.9-562.6) | 0.7 | 21.0 | 0.110 |
| 8 | D88-68 | (565.8-566.4) | 0.6 | 14.5 | 0.584 |
| 8 | D88-68 | (470.7-471.0) | 0.3 | 10.0 | 0.024 |
| 8 | D88-68 | (473.7-473.9) | 0.2 | 12.0 | 0.031 |
| 8 | D88-68 | (517.8-518.6) | 0.8 | 18.5 | 0.062 |
| 8 | D88-68 | (514.3-514.6) | 0.3 | 8.0 | 0.035 |
| 8 | D88-68 | (462.6-463.0) | 0.4 | 12.0 | 0.055 |
| 8 | D88-68 | (465.5-466.0) | 0.5 | 21.0 | 0.061 |

265 lbs @ 0.1308 W.A.G.

DATE: 9/5/90
TO: Jim Barron
FROM: Sandor Ringhoffer
SUBJECT: Inventory of 6 inch core sent to Dawson Metallurgical Laboratories

Select intervals of 6 inch core were broken out according to estimated grade and availability. The core was weighed and placed in 55-gallon drums. A summary of calculated weighted average grades for each drum and for the total amount of core sent, is as follows:

| <u>Barrel No.</u> | <u>Weight(lbs)</u> | <u>W.A.G.(OPT)</u> |
|-------------------|--------------------|--------------------|
| 1 | 411.0 | 0.0389 |
| 2 | 699.0 | 0.0336 |
| 3 | 624.0 | 0.0570 |
| 4 | 616.5 | 0.0316 |
| 5 | 661.0 | 0.0492 |
| 6 | 600.0 | 0.0294 |
| 7 | 623.5 | 0.0375 |
| 8 | <u>265.0</u> | <u>0.1308</u> |
| Total | 4500.0 | 0.0451 |

Vertical distribution of 6in. core samples

ELEV. 11.

- 5600

D88-65

D88-66

D88-67

D88-68

D88-69

D88-72

- 5400

25

27

64

30

23

- 5200

TD 270'

TD 251'

- 5000

TD 480'

32

- 4800

TD 834'

22

- 4600

TD 903'

TD 1043'

Explanation

D88-65

- (○) Drill hole collar showing sample interval locations and drill hole depth. Total number of sample intervals is also shown.

25

TD 460'

- 4400

- 4200

SUMMARY OF SIX INCH CORE SENT
 TO DAWSON METALLURGICAL LABORATORIES 9/5/90 S.RINGHOFFER

TOTAL INVENTORY: 4500 lbs @ 0.0451 OPT Au

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 1 | D88-70 | (87.2-87.9) | 0.7 | 23.0 | 0.063 |
| 1 | D88-70 | (178.9-179.8) | 0.9 | 24.0 | 0.022 |
| 1 | D88-70 | (123.8-124.3) | 0.5 | 8.0 | 0.025 |
| 1 | D88-70 | (126.9-127.8) | 0.9 | 23.0 | 0.018 |
| 1 | D88-70 | (65.0-65.1) | 0.1 | 12.0 | 0.144 |
| 1 | D88-70 | (70.0-72.3) | 2.3 | 22.0 | 0.053 |
| 1 | D88-70 | (62.3-62.8) | 0.5 | 14.0 | 0.144 |
| 1 | D88-70 | (90.7-92.2) | 1.5 | 42.0 | 0.019 |
| 1 | D88-70 | (119.3-121.0) | 1.7 | 17.0 | 0.027 |
| 1 | D88-70 | (230.4-231.0)+ | - | - | - |
| 1 | D88-70 | (232.5-232.7) | 0.8 | 17.0 | 0.039 |
| 1 | D88-70 | (105.4-105.7) | 0.3 | 8.5 | 0.043 |
| 1 | D88-70 | (109.5-110.0) | 0.5 | 7.0 | 0.027 |
| 1 | D88-70 | (75.8-76.6) | 0.8 | 14.0 | 0.070 |
| 1 | D88-70 | (79.3-79.9) | 0.6 | 20.0 | 0.080 |
| 1 | D88-70 | (215.0-215.7) | 0.7 | 15.5 | 0.045 |
| 1 | D88-70 | (235.0-236.0) | 1.0 | 3.0 | 0.049 |
| 1 | D88-70 | (238.0-238.9) | 0.9 | 2.5 | 0.032 |
| 1 | D88-70 | (241.3-242.3) | 1.0 | 37.5 | 0.001 |
| 1 | D88-70 | (144.9-145.9) | 1.0 | 27.0 | 0.007 |
| 1 | D88-70 | (137.9-138.8) | 0.9 | 15.0 | 0.021 |
| 1 | D88-70 | (141.5-142.4) | 0.9 | 24.0 | 0.013 |
| 1 | D88-70 | (226.4-227.0) | 0.6 | 16.0 | 0.097 |
| 1 | D88-70 | (222.5-223.2) | 0.7 | 19.0 | 0.105 |

411 lbs @ 0.0389 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 2 | D88-66 | (185.3-185.6) | 0.3 | 10.0 | 0.062 |
| 2 | D88-66 | (181.0-182.0) | 1.0 | 35.0 | 0.014 |
| 2 | D88-66 | (206.5-208.0) | 1.5 | 44.5 | 0.009 |
| 2 | D88-66 | (203.7-204.4) | 0.7 | 19.5 | 0.021 |
| 2 | D88-66 | (102.0-103.2) | 1.2 | 32.0 | 0.016 |
| 2 | D88-66 | (99.0-99.6) | 0.6 | 17.0 | 0.020 |
| 2 | D88-66 | (192.9-193.6) | 0.7 | 17.5 | 0.021 |
| 2 | D88-66 | (189.4-189.8) | 0.4 | 16.5 | 0.027 |
| 2 | D88-66 | (237.1-238.5) | 1.4 | 21.0 | 0.020 |
| 2 | D88-66 | (240.7-242.2) | 1.5 | 44.0 | 0.015 |
| 2 | D88-66 | (210.0-211.5) | 1.5 | 27.0 | 0.014 |
| 2 | D88-66 | (214.2-215.0) | 0.8 | 26.0 | 0.020 |
| 2 | D88-66 | (87.7-88.3)+ | - | - | - |
| 2 | D88-66 | (84.4-84.8) | 1.0 | 17.0 | 0.035 |
| 2 | D88-66 | (155.9-157.4)+ | - | - | - |
| 2 | D88-66 | (153.3-153.6) | 1.8 | 39.0 | 0.025 |
| 2 | D88-66 | (199.9-200.7) | 0.8 | 17.0 | 0.069 |
| 2 | D88-66 | (195.3-196.8) | 1.5 | 31.5 | 0.014 |
| 2 | D88-66 | (95.8-96.3)+ | - | - | - |
| 2 | D88-66 | (91.5-92.5) | 1.5 | 20.0 | 0.043 |
| 2 | D88-66 | (144.2-145.0) | 0.8 | 15.5 | 0.025 |
| 2 | D88-66 | (128.3-128.6) | 0.3 | 3.0 | 0.028 |
| 2 | D88-66 | (114.2-115.0) | 0.8 | 22.0 | 0.045 |
| 2 | D88-66 | (123.3-124.5) | 1.2 | 27.5 | 0.019 |
| 2 | D88-66 | (121.1-121.6) | 0.5 | 14.0 | 0.042 |
| 2 | D88-66 | (106.4-107.0) | 0.6 | 14.5 | 0.020 |
| 2 | D88-66 | (109.6-110.6) | 1.0 | 25.0 | 0.012 |
| 2 | D88-66 | (266.5-267.6) | 1.1 | 29.0 | 0.023 |
| 2 | D88-66 | (80.9-81.6) | 0.7 | 4.0 | 0.054 |
| 2 | D88-66 | (140.8-141.4)+ | - | - | - |
| 2 | D88-66 | (137.7-138.5) | 1.4 | 22.0 | 0.041 |
| 2 | D88-67 | (205.9-207.0) | 1.1 | 11.5 | 0.029 |
| 2 | D88-67 | (222.1-223.0) | 0.9 | 16.0 | 0.018 |
| 2 | D88-67 | (218.9-219.5) | 0.6 | 4.0 | 0.035 |
| 2 | D88-67 | (210.6-211.4) | 0.8 | 21.5 | 0.058 |
| 2 | D88-67 | (239.3-240.0) | 0.7 | 16.0 | 0.193 |
| 2 | D88-67 | (243.4-244.0) | 0.6 | 19.0 | 0.152 |

699 lbs @ 0.0336 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 3 | D88-67 | (226.7-227.6) | 0.9 | 26.5 | 0.038 |
| 3 | D88-67 | (230.6-231.3) | 0.7 | 16.5 | 0.108 |
| 3 | D88-67 | (466.6-467.4) | 0.8 | 13.0 | 0.010 |
| 3 | D88-67 | (471.0-471.8) | 0.8 | 25.0 | 0.014 |
| 3 | D88-67 | (262.2-264.0) | 1.8 | 10.0 | 0.041 |
| 3 | D88-67 | (258.7-260.0) | 1.3 | 19.0 | 0.147 |
| 3 | D88-67 | (355.6-356.2)+ | - | - | - |
| 3 | D88-67 | (350.1-350.9) | 1.4 | 23.5 | 0.009 |
| 3 | D88-67 | (305.1-305.8) | 0.7 | 11.0 | 0.188 |
| 3 | D88-67 | (310.5-311.4) | 0.9 | 9.5 | 0.032 |
| 3 | D88-67 | (287.4-288.0) | 0.6 | 12.0 | 0.085 |
| 3 | D88-67 | (291.7-293.4) | 1.7 | 21.0 | 0.020 |
| 3 | D88-67 | (234.8-236.0) | 1.2 | 7.0 | 0.081 |
| 3 | D88-67 | (247.4-248.0) | 0.6 | 24.0 | 0.036 |
| 3 | D88-67 | (296.1-296.8) | 0.7 | 21.0 | 0.104 |
| 3 | D88-67 | (299.8-301.5) | 0.7 | 22.0 | 0.237 |
| 3 | D88-67 | (273.9-274.5) | 0.6 | 5.0 | 0.051 |
| 3 | D88-67 | (277.4-277.8) | 0.4 | 8.5 | 0.032 |
| 3 | D88-67 | (462.6-463.3) | 0.7 | 25.5 | 0.001 |
| 3 | D88-67 | (380.7-381.6) | 0.9 | 7.5 | 0.038 |
| 3 | D88-67 | (376.7-377.0) | 0.3 | 11.0 | 0.030 |
| 3 | D88-67 | (162.2-163.0) | 0.8 | 13.5 | 0.036 |
| 3 | D88-67 | (158.2-158.4) | 0.2 | 25.0 | 0.013 |
| 3 | D88-67 | (254.7-255.3) | 0.6 | 41.0 | 0.094 |
| 3 | D88-67 | (249.7-251.4) | 0.7 | 30.5 | 0.110 |
| 3 | D88-67 | (280.8-281.5) | 0.7 | 31.5 | 0.013 |
| 3 | D88-67 | (284.0-284.7) | 0.7 | 22.0 | 0.157 |
| 3 | D88-67 | (386.0-386.5) | 0.5 | 32.0 | 0.015 |
| 3 | D88-67 | (320.3-321.7) | 1.4 | 29.5 | 0.017 |
| 3 | D88-67 | (315.4-316.5) | 2.1 | 4.5 | 0.068 |
| 3 | D88-67 | (363.8-364.8) | 1.0 | 12.0 | 0.019 |
| 3 | D88-67 | (359.6-360.4) | 0.8 | 13.5 | 0.042 |
| 3 | D88-67 | (448.5-449.0) | 0.5 | 27.5 | 0.020 |
| 3 | D88-67 | (455.0-455.8) | 0.8 | 23.0 | 0.024 |

624 lbs @ 0.0570 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 4 | D88-67 | (329.5-330.8) | 1.3 | 27.5 | 0.146 |
| 4 | D88-67 | (338.7-339.9) | 1.2 | 24.5 | 0.022 |
| 4 | D88-67 | (333.8-334.5) | 0.7 | 18.0 | 0.021 |
| 4 | D88-67 | (433.8-434.8) | 1.0 | 13.0 | 0.049 |
| 4 | D88-67 | (437.7-438.4) | 0.7 | 17.0 | 0.009 |
| 4 | D88-67 | (389.9-390.6) | 0.7 | 4.0 | 0.026 |
| 4 | D88-67 | (392.0-393.4) | 1.4 | 8.5 | 0.043 |
| 4 | D88-67 | (270.2-271.0) | 0.8 | 19.0 | 0.053 |
| 4 | D88-67 | (266.7-267.3) | 0.6 | 19.0 | 0.020 |
| 4 | D88-67 | (169.5-170.0) | 0.5 | 19.5 | 0.122 |
| 4 | D88-67 | (165.6-166.2) | 0.6 | 24.5 | 0.038 |
| 4 | D88-67 | (346.9-347.5) | 0.6 | 24.5 | 0.020 |
| 4 | D88-67 | (343.4-344.0) | 0.6 | 18.0 | 0.020 |
| 4 | D88-67 | (407.0-407.6) | 0.6 | 3.5 | 0.030 |
| 4 | D88-67 | (398.5-399.6) | 1.1 | 25.0 | 0.020 |
| 4 | D88-67 | (417.3-418.0) | 0.7 | 23.0 | 0.009 |
| 4 | D88-67 | (421.4-422.0) | 0.6 | 20.5 | 0.007 |
| 4 | D88-67 | (413.2-413.9) | 0.7 | 20.0 | 0.006 |
| 4 | D88-67 | (411.7-412.7) | 1.0 | 27.5 | 0.020 |
| 4 | D88-67 | (430.1-430.5) | 0.4 | 8.0 | 0.037 |
| 4 | D88-67 | (475.1-475.9) | 0.8 | 39.0 | 0.020 |
| 4 | D88-67 | (478.7-479.0) | 0.3 | 33.5 | 0.011 |
| 4 | D88-67 | (441.6-442.4) | 0.8 | 19.5 | 0.005 |
| 4 | D88-67 | (445.2-445.5) | 0.3 | 16.5 | 0.016 |
| 4 | D88-67 | (368.3-369.2) | 0.9 | 37.0 | 0.018 |
| 4 | D88-65 | (177.4-177.8) | 0.4 | 16.5 | 0.057 |
| 4 | D88-65 | (155.9-156.4) | 0.5 | 14.5 | 0.041 |
| 4 | D88-65 | (87.0-88.0) | 1.0 | 7.0 | 0.078 |
| 4 | D88-65 | (91.4-92.1) | 0.7 | 14.0 | 0.023 |
| 4 | D88-65 | (215.0-215.6) | 0.6 | 31.0 | 0.034 |
| 4 | D88-65 | (218.0-220.3) | 2.3 | 23.5 | 0.015 |

616.5 lbs @ 0.0316 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 5 | D88-65 | (102.7-102.9) | 0.2 | 13.0 | 0.051 |
| 5 | D88-65 | (163.3-161.9) | 0.6 | 22.0 | 0.053 |
| 5 | D88-65 | (168.4-168.7) | 0.3 | 31.0 | 0.023 |
| 5 | D88-65 | (172.6-173.2) | 0.6 | 10.0 | 0.020 |
| 5 | D88-65 | (227.2-228.0) | 0.8 | 23.5 | 0.024 |
| 5 | D88-65 | (270.0-270.2) | 0.2 | 8.5 | 0.050 |
| 5 | D88-65 | (273.4-274.0) | 0.6 | 17.0 | 0.094 |
| 5 | D88-65 | (246.7-247.3) | 0.6 | 21.0 | 0.019 |
| 5 | D88-65 | (249.9-250.3) | 0.4 | 9.0 | 0.141 |
| 5 | D88-65 | (253.2-253.7) | 0.5 | 11.0 | 0.053 |
| 5 | D88-65 | (259.3-259.5) | 0.2 | 5.5 | 0.056 |
| 5 | D88-65 | (326.4-327.1) | 0.7 | 21.5 | 0.024 |
| 5 | D88-65 | (142.8-143.4) | 0.6 | 20.5 | 0.116 |
| 5 | D88-65 | (80.3-80.5) | 0.2 | 23.5 | 0.075 |
| 5 | D88-65 | (98.9-99.0) | 0.1 | 8.5 | 0.045 |
| 5 | D88-65 | (75.8-77.0) | 1.2 | 38.0 | 0.016 |
| 5 | D88-65 | (131.4-132.0) | 0.6 | 17.5 | 0.120 |
| 5 | D88-65 | (135.4-135.5) | 0.1 | 5.5 | 0.048 |
| 5 | D88-65 | (123.7-124.0) | 0.3 | 28.5 | 0.061 |
| 5 | D88-69 | (864.7-866.0) | 1.3 | 29.0 | 0.016 |
| 5 | D88-69 | (868.8-869.9) | 1.1 | 23.0 | 0.011 |
| 5 | D88-69 | (635.6-637.1) | 0.5 | 28.0 | 0.290 |
| 5 | D88-69 | (897.1-898.8) | 0.7 | 24.5 | 0.019 |
| 5 | D88-69 | (802.1-803.2) | 1.1 | 31.0 | 0.015 |
| 5 | D88-69 | (805.6-806.5) | 0.9 | 22.5 | 0.006 |
| 5 | D88-69 | (650.5-651.5) | 1.0 | 38.0 | 0.014 |
| 5 | D88-69 | (583.9-584.3) | 0.4 | 28.5 | 0.020 |
| 5 | D88-69 | (647.0-648.1) | 1.1 | 26.5 | 0.012 |
| 5 | D88-69 | (644.0-644.5) | 0.5 | 18.0 | 0.047 |
| 5 | D88-69 | (857.1-857.5) | 0.4 | 18.0 | 0.120 |
| 5 | D88-69 | (853.3-854.4) | 1.1 | 17.0 | 0.001 |
| 5 | D88-69 | (598.6-598.7) | 0.1 | 22.0 | 0.026 |

661 lbs @ 0.0492 W.A.G.

| Barrel # | Hole # | Interval Sampled (depth in ft.) | Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|------------------------------------|----------------|-----------------|------------------|
| 6 | D88-69 | (824.0-825.4) | 1.4 | 26.0 | 0.017 |
| 6 | D88-69 | (672.0-672.9) | 0.9 | 15.0 | 0.004 |
| 6 | D88-69 | (781.9-782.4) | 0.5 | 13.0 | 0.095 |
| 6 | D88-69 | (611.5-612.4) | 0.9 | 24.0 | 0.019 |
| 6 | D88-69 | (614.7-615.2) | 0.5 | 25.5 | 0.011 |
| 6 | D88-69 | (623.1-623.8) | 0.7 | 16.5 | 0.020 |
| 6 | D88-69 | (626.1-626.8) | 0.7 | 19.0 | 0.016 |
| 6 | D88-69 | (752.9-754.0) | 1.1 | 31.5 | 0.009 |
| 6 | D88-69 | (756.3-757.7) | 1.4 | 39.0 | 0.007 |
| 6 | D88-69 | (760.7-761.3) | 0.6 | 18.0 | 0.071 |
| 6 | D88-69 | (664.0-665.4) | 1.4 | 37.5 | 0.017 |
| 6 | D88-69 | (790.4-790.8) | 0.4 | 10.5 | 0.071 |
| 6 | D88-69 | (786.4-787.6) | 1.2 | 34.0 | 0.215 |
| 6 | D88-69 | (733.0-733.4)+ | - | - | - |
| 6 | D88-69 | (737.0-737.2) | 0.6 | 18.5 | 0.023 |
| 6 | D88-69 | (739.7-740.8) | 1.1 | 18.0 | 0.001 |
| 6 | D88-69 | (809.2-810.4) | 1.2 | 39.5 | 0.014 |
| 6 | D88-69 | (764.0-765.5) | 1.5 | 32.0 | 0.010 |
| 6 | D88-69 | (769.4-769.5) | 0.1 | 3.0 | 0.063 |
| 6 | D88-69 | (772.3-773.2) | 0.9 | 21.5 | 0.016 |
| 6 | D89-72 | (845.1-845.2) | 0.1 | 19.0 | 0.020 |
| 6 | D89-72 | (848.9-849.5) | 0.6 | 21.0 | 0.024 |
| 6 | D89-72 | (972.6-973.0) | 0.4 | 12.5 | 0.039 |
| 6 | D89-72 | (983.9-984.9) | 1.0 | 27.0 | 0.021 |
| 6 | D89-72 | (980.0-980.9) | 0.9 | 27.0 | 0.006 |
| 6 | D89-72 | (825.0-826.0) | 1.0 | 28.5 | 0.004 |
| 6 | D89-72 | (832.8-833.7) | 0.9 | 23.0 | 0.008 |

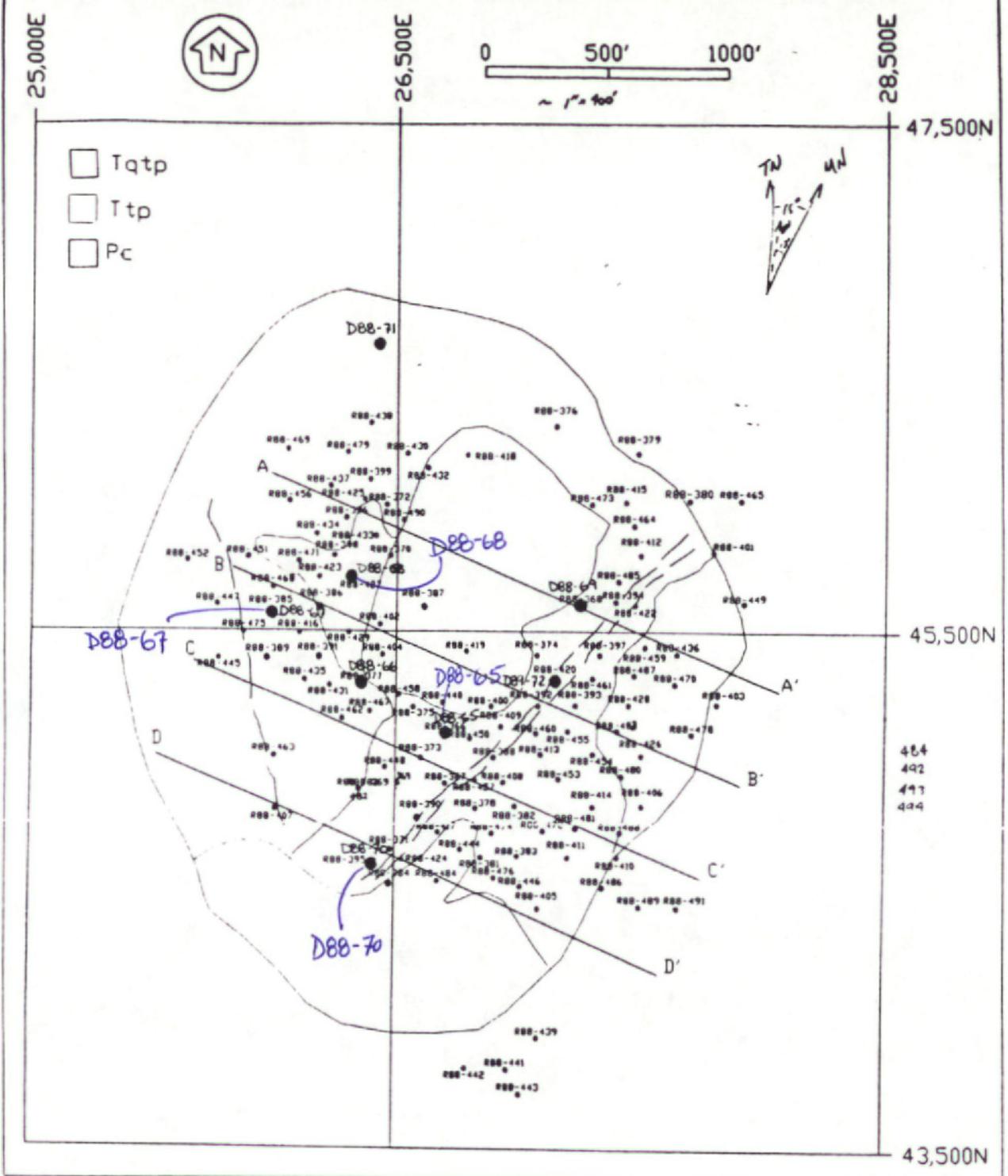
600 lbs @ 0.0294 W.A.G.

| Barrel # | Hole # | Interval (depth in ft.) | Sampled Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|----------------------------|------------------------|--------------|------------------|
| 7 | D88-72 | (310.8-311.2) | 0.4 | 15.5 | 0.060 |
| 7 | D88-72 | (817.1-818.7) | 0.6 | 27.5 | 0.016 |
| 7 | D88-72 | (814.6-815.4) | 0.8 | 29.0 | 0.019 |
| 7 | D88-72 | (493.2-494.4) | 1.2 | 33.0 | 0.008 |
| 7 | D88-72 | (497.0-498.0) | 1.0 | 28.5 | 0.010 |
| 7 | D88-72 | (800.0-800.6) | 0.6 | 17.0 | 0.001 |
| 7 | D88-72 | (802.8-803.5) | 0.7 | 9.0 | 0.004 |
| 7 | D88-72 | (804.9-805.9) | 1.0 | 23.0 | 0.001 |
| 7 | D88-72 | (808.7-809.0) | 0.3 | 12.0 | 0.063 |
| 7 | D88-72 | (997.7-998.5)+ | - | - | - |
| 7 | D88-72 | (1002.4-1002.9)+ | - | - | - |
| 7 | D88-72 | (1007.4-1008.7) | 1.6 | 19.0 | 0.016 |
| 7 | D88-72 | (613.5-614.1) | 0.6 | 21.0 | 0.021 |
| 7 | D88-72 | (610.0-610.3) | 0.3 | 5.5 | 0.054 |
| 7 | D88-72 | (790.4-791.3) | 0.9 | 25.0 | 0.014 |
| 7 | D88-72 | (795.2-796.3) | 1.1 | 26.0 | 0.012 |
| 7 | D88-68 | (570.3-571.6) | 1.3 | 25.0 | 0.088 |
| 7 | D88-68 | (573.9-575.4) | 0.5 | 49.5 | 0.086 |
| 7 | D88-68 | (496.2-497.0) | 0.8 | 43.0 | 0.064 |
| 7 | D88-68 | (487.5-487.7) | 0.2 | 8.0 | 0.043 |
| 7 | D88-68 | (492.7-493.0) | 0.3 | 7.0 | 0.054 |
| 7 | D88-68 | (543.3-544.0) | 0.7 | 19.0 | 0.038 |
| 7 | D88-68 | (600.7-601.9) | 1.2 | 40.5 | 0.009 |
| 7 | D88-68 | (477.8-478.2) | 0.4 | 13.0 | 0.051 |
| 7 | D88-68 | (482.1-482.6) | 0.5 | 12.0 | 0.052 |
| 7 | D88-68 | (612.2-613.5) | 1.3 | 31.0 | 0.014 |
| 7 | D88-68 | (455.4-455.9) | 0.5 | 10.5 | 0.045 |
| 7 | D88-68 | (538.9-539.2) | 0.3 | 23.0 | 0.059 |
| 7 | D88-68 | (586.2-587.0) | 0.8 | 22.0 | 0.066 |
| 7 | D88-68 | (548.0-548.7) | 0.7 | 29.0 | 0.081 |

623.5 lbs @ 0.0375 W.A.G.

| Barrel # | Hole # | Interval (depth in ft.) | Sampled Length (ft) | Weight (lbs) | Grade(OPT) Au |
|----------|--------|----------------------------|------------------------|--------------|------------------|
| 8 | D88-68 | (578.3-579.0) | 0.7 | 25.0 | 0.066 |
| 8 | D88-68 | (582.1-582.7) | 0.6 | 18.0 | 0.080 |
| 8 | D88-68 | (527.9-529.7) | 1.8 | 20.0 | 0.086 |
| 8 | D88-68 | (522.2-522.5) | 0.3 | 24.0 | 0.049 |
| 8 | D88-68 | (501.0-501.7) | 0.7 | 9.0 | 0.043 |
| 8 | D88-68 | (507.0-507.7) | 0.7 | 7.0 | 0.055 |
| 8 | D88-68 | (553.8-554.1) | 0.3 | 16.5 | 0.035 |
| 8 | D88-68 | (558.4-559.3) | 0.9 | 28.5 | 0.060 |
| 8 | D88-68 | (561.9-562.6) | 0.7 | 21.0 | 0.110 |
| 8 | D88-68 | (565.8-566.4) | 0.6 | 14.5 | 0.584 |
| 8 | D88-68 | (470.7-471.0) | 0.3 | 10.0 | 0.024 |
| 8 | D88-68 | (473.7-473.9) | 0.2 | 12.0 | 0.031 |
| 8 | D88-68 | (517.8-518.6) | 0.8 | 18.5 | 0.062 |
| 8 | D88-68 | (514.3-514.6) | 0.3 | 8.0 | 0.035 |
| 8 | D88-68 | (462.6-463.0) | 0.4 | 12.0 | 0.055 |
| 8 | D88-68 | (465.5-466.0) | 0.5 | 21.0 | 0.061 |

265 lbs @ 0.1308 W.A.G.



CURRENT STATUS - 1988 SULPHIDE DEVELOPMENT DRILLING PROGRAM
GILT EDGE, SOUTH DAKOTA

NOVEMBER 3, 1988

MAP 4

1988 SIX-INCH CORE HOLE LOCATIONS

- D88-65 CORE HOLE LOCATION, CORE READY FOR SHIPMENT
- D88-72 PROPOSED CORE HOLE LOCATION

(SEE ATTACHED LISTING FOR CORE INTERVAL ELEVATIONS
FOR EACH 6" CORE HOLE)

SUPPLIED TO
BECHTEL 12/30/88